



Rev. 08/01/2003

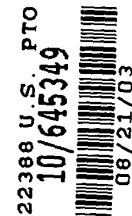
Express Mail Label Number: EV 315550753 US

Date of Deposit: August 21, 2003

Attorney Docket No: RONI-014/01US
(186980-2037)

PATENT

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450



UTILITY PATENT APPLICATION TRANSMITTAL

This application claims priority under 35 U.S.C. §119(e) to United States Provisional Application No. 60/405,285 entitled ANTENNA ARRAY INCLUDING VIRTUAL ANTENNA ELEMENTS, filed August 21, 2002, which is incorporated herein by reference in its entirety.

Transmitted herewith for filing is a U.S. Non-Provisional Utility Patent Application entitled:

ANTENNA ARRAY INCLUDING VIRTUAL ANTENNA ELEMENTS

naming as inventors: **Pieter van Rooyen and Pieter Roux**

and including:

- ☒ (23) pages of description (before the claims);
- ☒ (7) pages of claims ((33) total claims; (4) independent claims);
- ☒ One (1) Sheet of Abstract;
- ☒ (13) sheets of drawings including Figures 1 - 13.

1. Also enclosed are:

- ☐ executed Declaration
- ☐ Application Data Sheet
- ☐ Check No. ___ in the amount of \$___ for the total fee as calculated below
- ☒ Return receipt postcard
- ☐ Other:

2. The filing fee has been calculated as follows:

	NO. OF CLAIMS		EXTRA CLAIMS	RATE	FEE
Basic Application Fee					\$750.00
Total Claims	33	- 20 =	13	x \$18.00	\$234.00
Independent Claims	4	- 3 =	1	x \$84.00	\$84.00
If multiple dependent claims are presented, add \$280.00					.00
Total Application Fee					
If an Assertion of Entitlement to Small Entity Status is enclosed, subtract 50% of Total Application Fee					
Other fees: (specify)					
TOTAL FEE DUE					

[x] This application is being filed without a filing fee. Issuance of a Notice to File
 Missing Parts of Application is respectfully requested.

Please direct all correspondence concerning this application to:

COOLEY GODWARD LLP
 ATTN: Patent Group
 Five Palo Alto Square
 3000 El Camino Real
 Palo Alto, CA 94306-2155
 Tel: (650) 843-5000
 Fax: (650) 857-0663

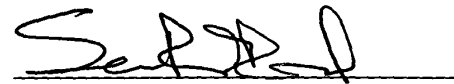
CUSTOMER NUMBER: **23419**

Dated: August 21, 2003

Cooley Godward LLP
 ATTN: Patent Group
 Five Palo Alto Square
 3000 El Camino Real
 Palo Alto, CA 94306-2155
 Tel: (650) 843-5000
 Fax: (650) 857-0663

Respectfully submitted,
 COOLEY GODWARD LLP

By:


 Sean R. O'Dowd
 Reg. No. 53,403